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Applicant(s): B.A. Ozenberger et al.

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US PATENT DOCUMENTS

Examiner Initial		Doc. No.	Date	Name	Class	Sub-Class	Filing Date
	AA						
	AB						
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FOREIGN PATENT DOCUMENTS

Examiner Initial		Doc. No.	Date	Country	Class	Sub-Class	Translation Yes No
	AL						
	AM						
	AN						
	AO						
	AP						

OTHER DOCUMENTS (Including author, title, date, pertinent pages, etc.)

1. <i>pad</i>	AR	J. Biol. Chem., "Modulation of GDP Release from Transducin by the Conserved Glu ¹³⁴ Arg ¹³⁵ Sequence in Rhodopsin", S. Acharya et al., <u>271</u> , No. 41, (Oct. 1996) pp. 25406-411; ✓
2. <i>pad</i>	AS	J. Mol. Biol., "Basic Local Alignment Search Tool", S.F. Altschul et al., (1990) <u>215</u> , pp. 403-410; ✓
3. <i>pad</i>	AT	Lett. Nature, "Mutations in the channel domain alter desensitization of a neuronal nicotinic receptor", F. Revah et al., <u>353</u> , (Oct. 1991), pp. 846- ✓
Examine r: <i>Patricia A. Duffy</i>		Date Considered: <i>3/16/00</i>
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPRP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

	AR RAD	Nature, "RAGE and Amyloid- β peptide neurotoxicity in Alzheimer's disease", Shi Du Yan et al., <u>382</u> , (Aug. 1996) pp 685-691;
5.	AS RAD	Nature, "Scavenger receptor-mediated adhesion of microglia to β -amyloid fibrils", J. El Khoury et al., <u>382</u> (Aug. 1996), pp. 716-719;
6. (RAD)	AT	Nature, "Segregation of a missense mutation in the amyloid precursor protein gene with familial Alzheimer's disease <u>349</u> (Feb. 1991), pp. 704-706;
7. RAD	✓	Nature Genetics, "Presenile dementia and cerebral haemorrhage linked to a mutation at codon 692 of the β -amyloid precursor protein gene", L. Hendriks et al., <u>1</u> (June 1992), pp. 218-221.
8. RAD	✓	Neurobiology of Aging, "A novel species-specific RNA related to alternatively spliced amyloid precursor protein mRNAs", J.S. Jacobsen et al., <u>12</u> , (1991) pp. 575-583.
9. RAD	✓	J. Biol. Chem., "The release of Alzheimer's disease β amyloid peptide is reduced by phorbol treatment", J.S. Jacobs et al., <u>269</u> , No. 11 (March 1994), pp. 8376-8382.
10. RAD	✓	Mol. Cell. Biol., "Effects of expression of mammalian G α and hybrid mammalian yeast G α proteins on the yeast pheromone response signal transduction pathway", Yoon-Se Kang et al., <u>10</u> , No. 6 (June 1990), pp. 2582-2590.
11. RAD	✓	Nat. Genetics, "The Alzheimer's A β peptide induces neurodegeneration and apoptotic cell death in transgenic mice", (Jan. 1995), pp.21-30.
12. RAD	✓	A. Neuropathol., "Cell death in Alzheimer's disease evaluated by DNA fragmentation in situ", H. Lassman et al., <u>89</u> (Springer-Verlag 1995), pp. 35-41.
13. RAD	✓	Science, "Mutation of the Alzheimer's disease amyloid gene in hereditary cerebral hemorrhage, Dutch type", <u>243</u> , (June 1990), pp. 1124-1126.
14. RAD	✓	Neurobiology, "Apoptosis is induced by β -amyloid in cultured central nervous system neurons", D.T. Loo et al., <u>90</u> , (Sept. 1993), pp. 7951-7955.
15. RAD	✓	Med. Sciences, "Reversible in vitro growth of Alzheimer disease β -amyloid plaques by deposition of labeled amyloid peptide", J.E. Maggio et al., <u>89</u> (June 1992), pp. 5462-5466.
16. RAD	✓	Nat. Genetics, "A pathogenic mutation for probable Alzheimer's disease in the APP gene at the N-terminus of β -amyloid", M. Mullan et al., <u>1</u> (Aug. 1992), pp. 345-347.

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17. PAD		Sci., "A mutation in the amyloid precursor protein associated with hereditary Alzheimer's disease", Murrell et al., <u>254</u> (Oct. 1991), pp. 97-99.
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18. PAD		Lett. Nat., "Alzheimer amyloid protein precursor complexes with brain GTP-binding protein G _o ", I. Nishimoto et al., <u>362</u> (March 1993), pp. 75-79.
19. PAD		Nat. Medicine, "Secreted amyloid β -protein similar to that in the senile plaques of Alzheimer's disease is increased in vivo by the presenilin 1 and 2 and APP mutations linked to familial Alzheimer's disease", D. Scheuner et al., <u>2</u> No. 8 (Aug. 1996), pp. 864-70.
20. PAD		Neurosci., "Alzheimer's Disease: Genotypes, Phenotype, and Treatments", D.J. Selkoe, <u>275</u> (Jan. 1997), pp. 630-31.
21. PAD		J. Neurosci., "Voltage-gated K ⁺ channel β subunits: Expression and distribution of Kv β 1 and Kv β 2 adult rat brain", K.J. Rhodes et al., <u>16</u> (Aug. 1996), pp. 4846-60.
22. PAD		Mol. Endo., "Functional interaction of ligands and receptors of the hematopoietic superfamily in yeast", B.A. Ozenberger et al., <u>9</u> No. 10 (1995), pp. 1321-29.
23. PAD		Exp. Neurology, "Evidence of apoptotic cell death in Alzheimer's disease", G. Smale et al., <u>133</u> (1995), pp. 225-30.
24. PAD		Sci., "Amyloid β protein gene: cDNA, mRNA distribution and genetic linkage near the Alzheimer locus", (Jan. 1987), pp. 880-84. <i>Tanzi et al.</i>
25. PAD		Proc. Natl. Acad. Sci., "Detection of conserved segments in proteins: Iterative scanning of sequence databases with alignment blocks", R.L. Tatusov et al., <u>91</u> (Dec. 1994), pp. 12081-90.
26. PAD		Cell, "The p21 Cdk-interacting protein Cip 1 is a potent inhibitor of G1 cyclin-dependent kinases", Wade Harper et al., <u>75</u> (Nov. 1993), pp. 805-16.
27. PAD		Elsevier Sci., "Ultrastructural analysis of β -amyloid-induced apoptosis in cultured hippocampal neurons", J.A. Watt et al., <u>661</u> (1994), pp. 147-156.
28. PAD		Sci., "G-protein-mediated neuronal DNA fragmentation induced by familial Alzheimer's disease-associated mutants of APP", T. Yamatsuji et al., <u>272</u> (May 1996), pp. 1349-52
29. PAD		Nature, "An intracellular protein that binds amyloid- β peptide and mediates neurotoxicity in Alzheimer's disease", Shi Du Yan et al., <u>389</u> (Oct. 1997), pp. 689-
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